

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062725\  
 Data File : PL096198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 14:24  
 Operator : AR\AJ  
 Sample : Q2126-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:16:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 26 18:02:32 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.569 | 2.880 | 55956636 | 73191465 | 16.783 | 12.726 |
| 28)                         | SA Decachlor... | 9.127 | 8.067 | 47836704 | 97954581 | 18.654 | 16.377 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.020 | 3.388 | 11029909 | 12926274 | 2.226  | 1.979  |
| 3)                          | MA gamma-BHC... | 4.352 | 3.721 | 10853852 | 12872514 | 2.341  | 2.077  |
| 4)                          | MA Heptachlor   | 4.947 | 4.073 | 10606276 | 13693947 | 2.496m | 2.195  |
| 5)                          | MB Aldrin       | 5.290 | 4.357 | 10657729 | 12613120 | 2.450  | 2.135  |
| 6)                          | B beta-BHC      | 4.539 | 4.016 | 4691560  | 6978237  | 2.369  | 2.558m |
| 7)                          | B delta-BHC     | 4.785 | 4.252 | 11213878 | 12872138 | 2.542m | 2.076  |
| 8)                          | B Heptachlo...  | 5.710 | 4.859 | 9805766  | 12711308 | 2.521m | 2.304  |
| 9)                          | A Endosulfan I  | 6.094 | 5.230 | 9647919  | 13380589 | 2.666  | 2.347m |
| 10)                         | B gamma-Chl...  | 5.965 | 5.111 | 9694982  | 13948586 | 2.509  | 2.317m |
| 11)                         | B alpha-Chl...  | 6.046 | 5.175 | 10210430 | 14267817 | 2.633  | 2.362m |
| 12)                         | B 4,4'-DDE      | 6.218 | 5.365 | 8878436  | 12804431 | 2.470  | 2.194  |
| 13)                         | MA Dieldrin     | 6.368 | 5.498 | 9902418  | 12581334 | 2.566  | 2.160  |
| 14)                         | MA Endrin       | 6.596 | 5.774 | 8140235  | 11893290 | 2.562  | 2.230  |
| 15)                         | B Endosulfa...  | 6.808 | 6.067 | 10000989 | 12193079 | 2.819m | 2.308  |
| 16)                         | A 4,4'-DDD      | 6.730 | 5.920 | 7609883  | 11173418 | 2.576  | 2.297  |
| 17)                         | MA 4,4'-DDT     | 7.045 | 6.175 | 6701893  | 10094963 | 2.293m | 1.967  |
| 18)                         | B Endrin al...  | 6.939 | 6.245 | 7065576  | 12436230 | 2.912  | 2.969m |
| 19)                         | B Endosulfa...  | 7.174 | 6.471 | 8372214  | 11743315 | 2.728  | 2.324  |
| 20)                         | A Methoxychlor  | 7.523 | 6.751 | 3979592  | 6031106  | 2.636m | 2.113  |
| 21)                         | B Endrin ke...  | 7.657 | 6.978 | 8725353  | 14012846 | 2.679  | 2.397  |
| 22)                         | Mirex           | 8.141 | 7.170 | 7037024  | 11509521 | 2.822  | 2.414m |
| -----                       |                 |       |       |          |          |        |        |

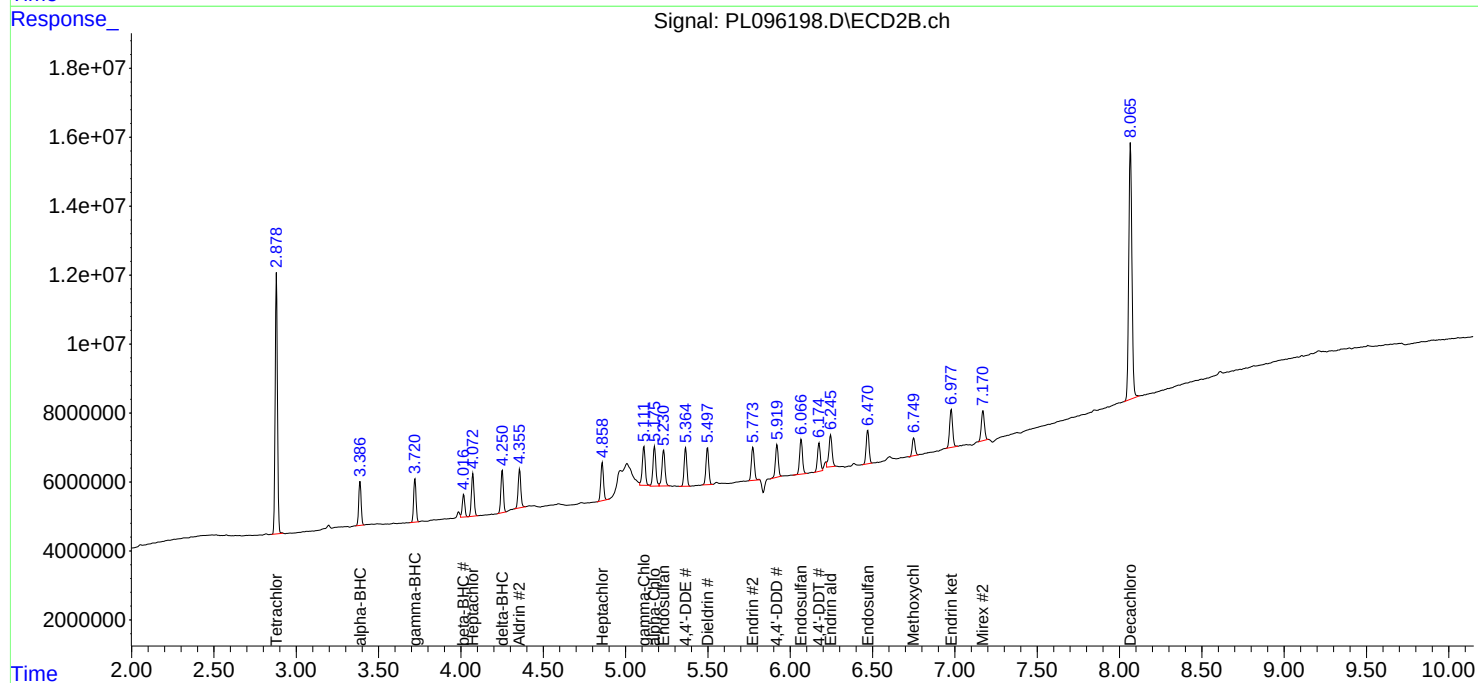
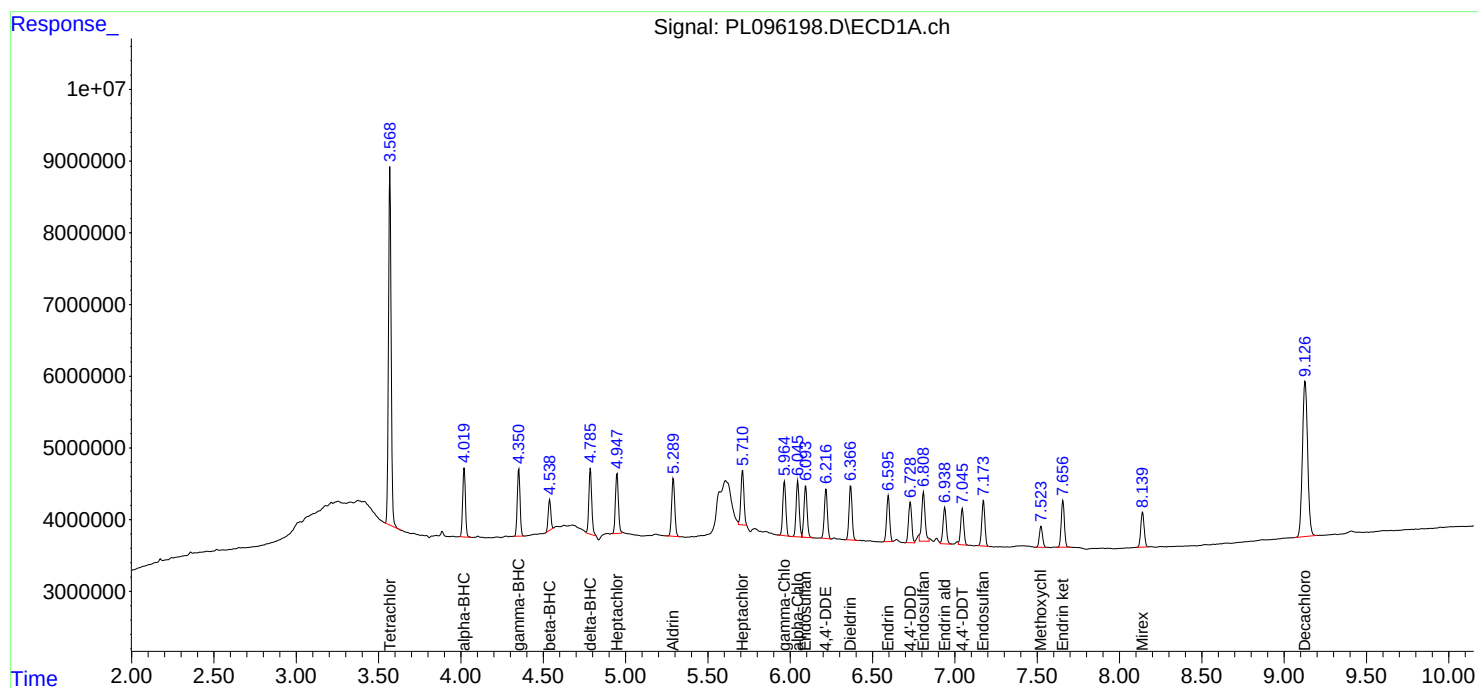
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

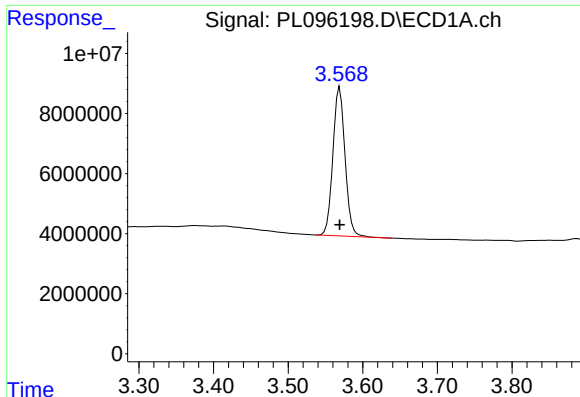
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062725\  
Data File : PL096198.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 14:24  
Operator : AR\AJ  
Sample : Q2126-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 23:16:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062625.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 26 18:02:32 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

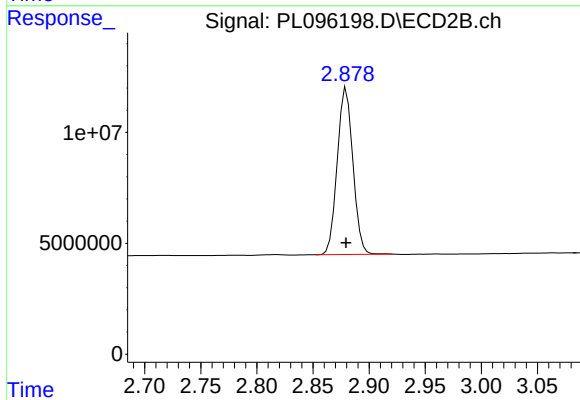




#1 Tetrachloro-m-xylene

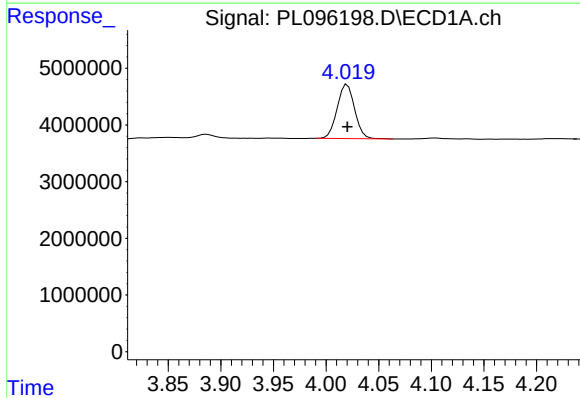
R.T.: 3.569 min  
Delta R.T.: 0.000 min  
Response: 55956636  
Conc: 16.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



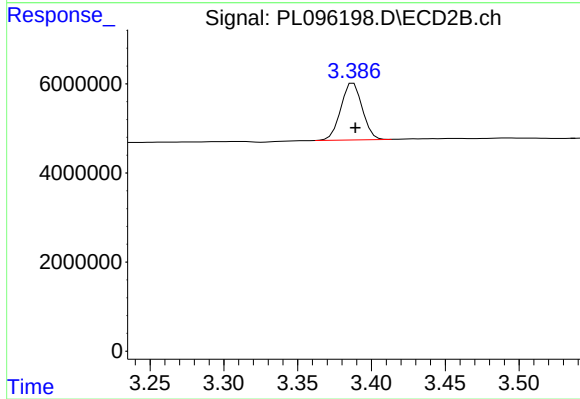
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 73191465  
Conc: 12.73 ng/ml



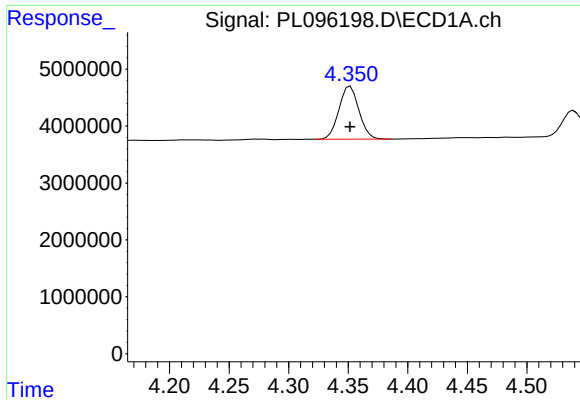
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 11029909  
Conc: 2.23 ng/ml



#2 alpha-BHC

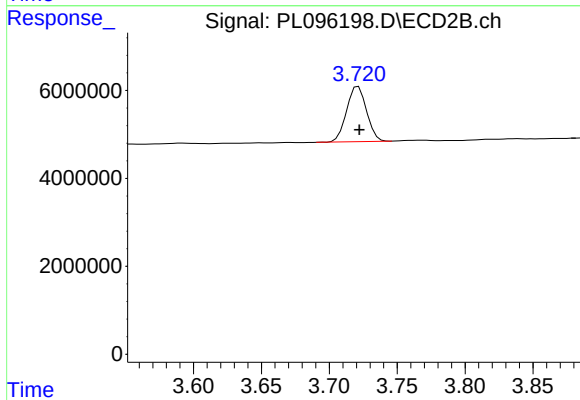
R.T.: 3.388 min  
Delta R.T.: -0.001 min  
Response: 12926274  
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

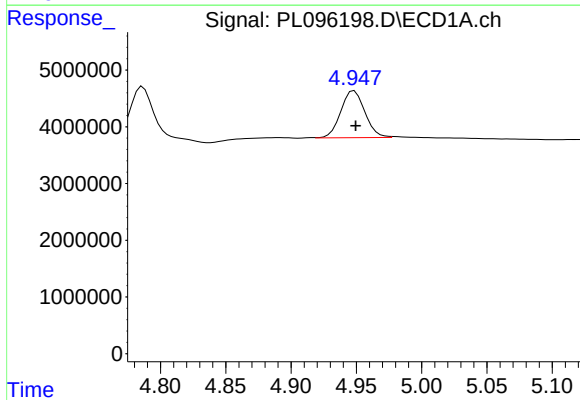
R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 10853852  
Conc: 2.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



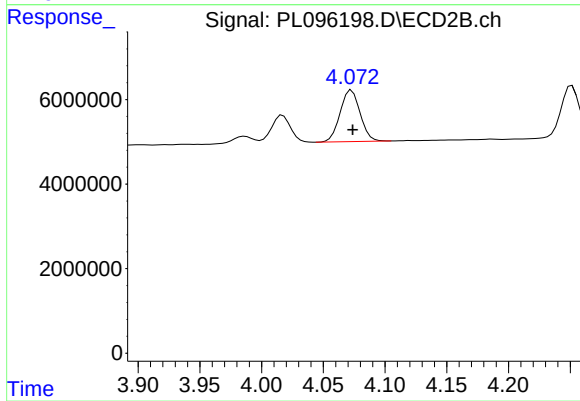
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 12872514  
Conc: 2.08 ng/ml



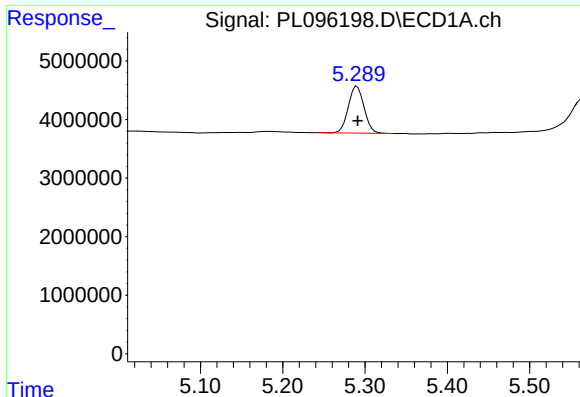
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: -0.002 min  
Response: 10606276  
Conc: 2.50 ng/ml m



#4 Heptachlor

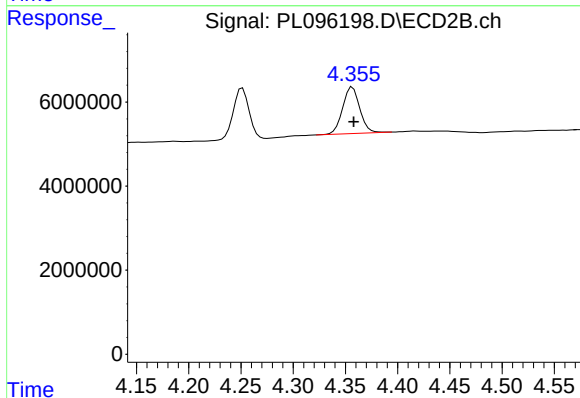
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 13693947  
Conc: 2.19 ng/ml



#5 Aldrin

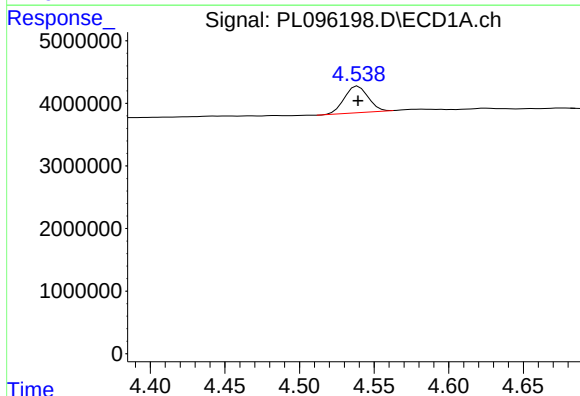
R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 10657729  
Conc: 2.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



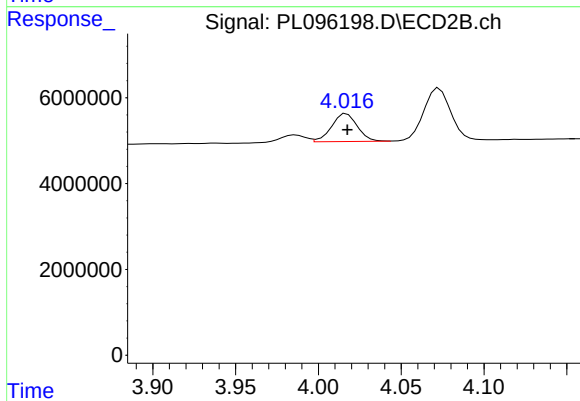
#5 Aldrin

R.T.: 4.357 min  
Delta R.T.: -0.001 min  
Response: 12613120  
Conc: 2.13 ng/ml



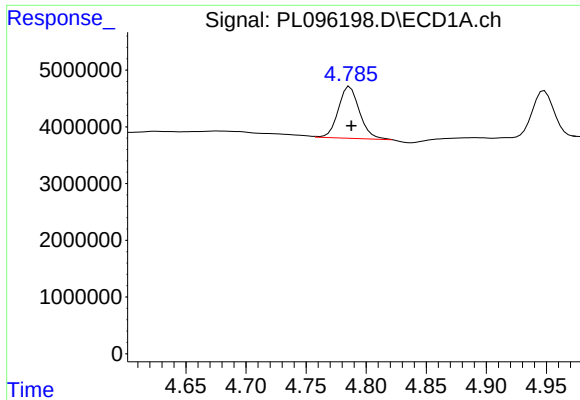
#6 beta-BHC

R.T.: 4.539 min  
Delta R.T.: 0.000 min  
Response: 4691560  
Conc: 2.37 ng/ml



#6 beta-BHC

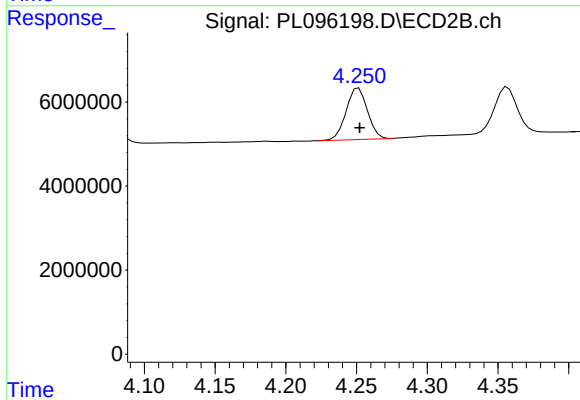
R.T.: 4.016 min  
Delta R.T.: -0.002 min  
Response: 6978237  
Conc: 2.56 ng/ml m



#7 delta-BHC

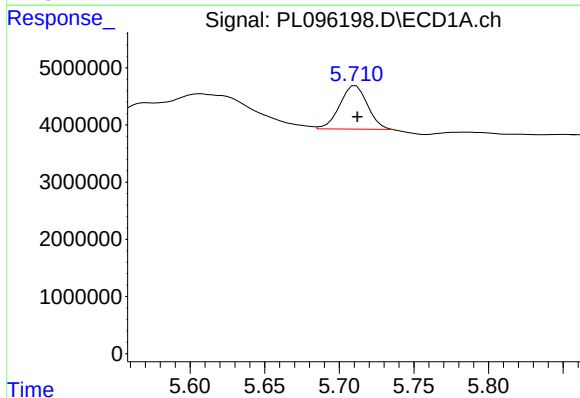
R.T.: 4.785 min  
Delta R.T.: -0.003 min  
Response: 11213878  
Conc: 2.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



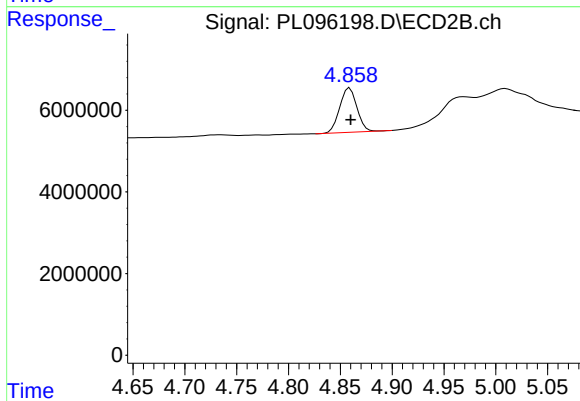
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 12872138  
Conc: 2.08 ng/ml



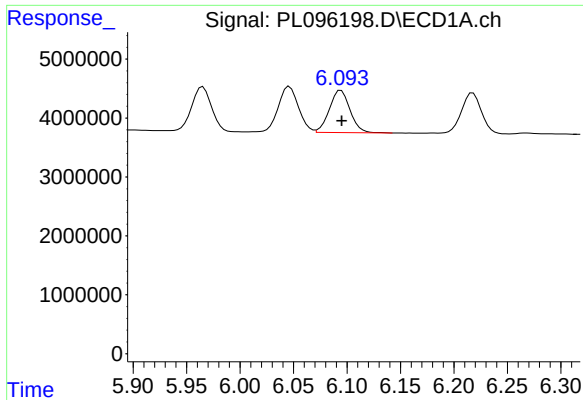
#8 Heptachlor epoxide

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 9805766  
Conc: 2.52 ng/ml m



#8 Heptachlor epoxide

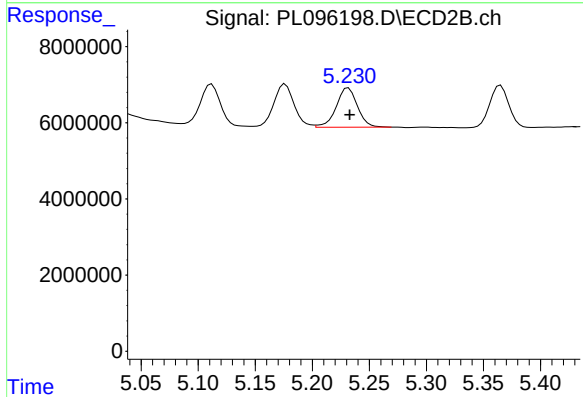
R.T.: 4.859 min  
Delta R.T.: -0.001 min  
Response: 12711308  
Conc: 2.30 ng/ml



#9 Endosulfan I

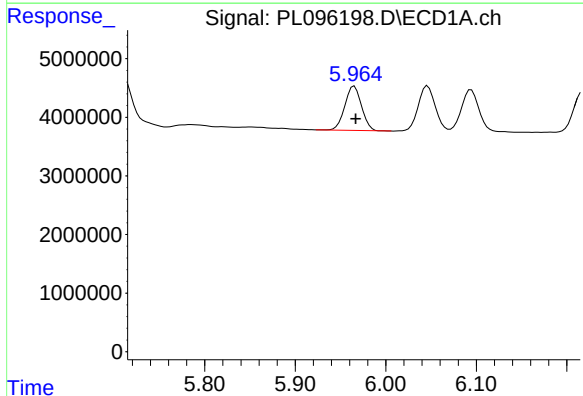
R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 9647919  
Conc: 2.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



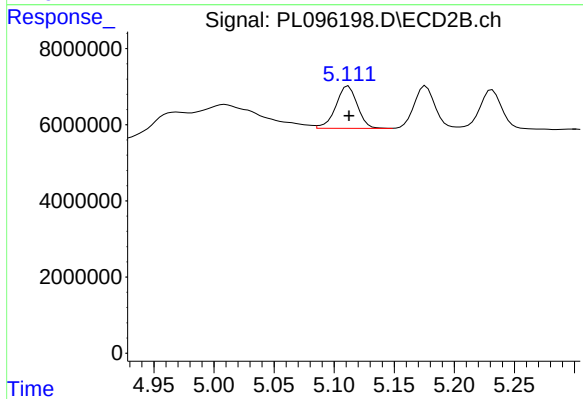
#9 Endosulfan I

R.T.: 5.230 min  
Delta R.T.: -0.003 min  
Response: 13380589  
Conc: 2.35 ng/ml m



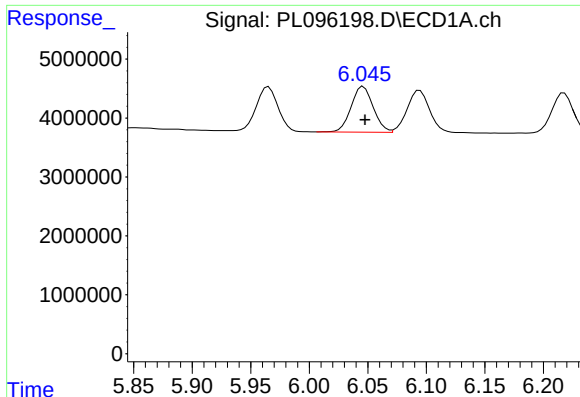
#10 gamma-Chlordane

R.T.: 5.965 min  
Delta R.T.: -0.001 min  
Response: 9694982  
Conc: 2.51 ng/ml



#10 gamma-Chlordane

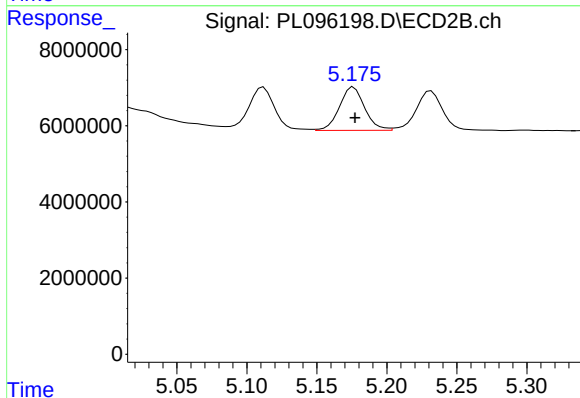
R.T.: 5.111 min  
Delta R.T.: -0.002 min  
Response: 13948586  
Conc: 2.32 ng/ml m



#11 alpha-Chlordane

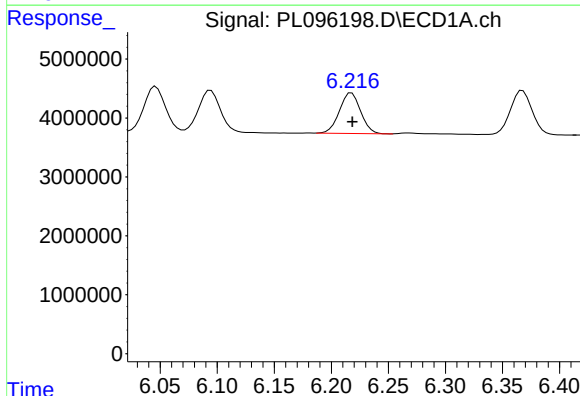
R.T.: 6.046 min  
Delta R.T.: -0.001 min  
Response: 10210430  
Conc: 2.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



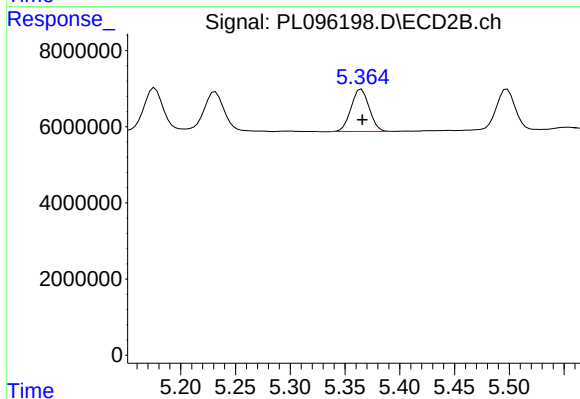
#11 alpha-Chlordane

R.T.: 5.175 min  
Delta R.T.: -0.002 min  
Response: 14267817  
Conc: 2.36 ng/ml m



#12 4,4'-DDE

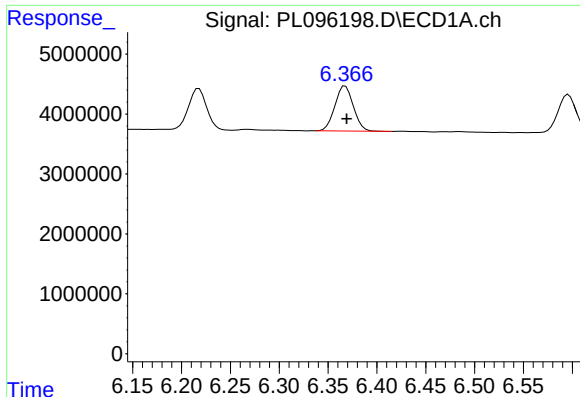
R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 8878436  
Conc: 2.47 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 12804431  
Conc: 2.19 ng/ml

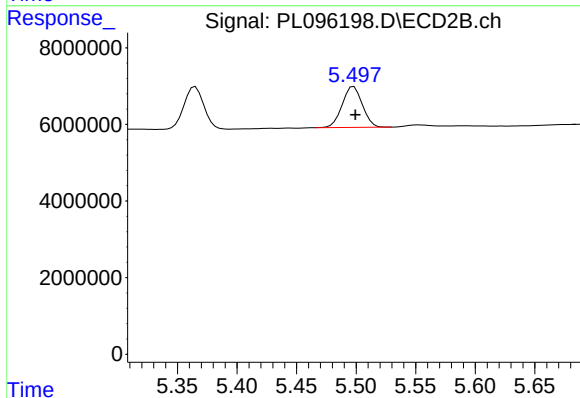




#13 Dieldrin

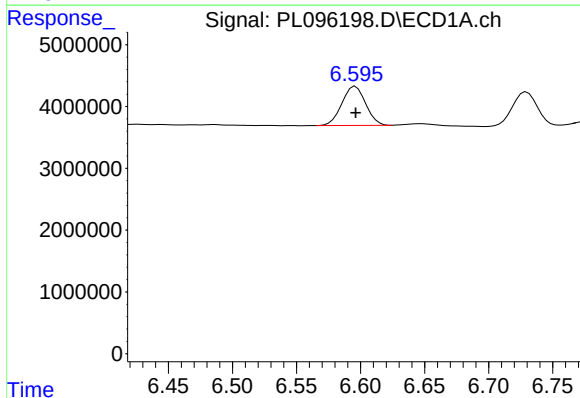
R.T.: 6.368 min  
Delta R.T.: -0.002 min  
Response: 9902418  
Conc: 2.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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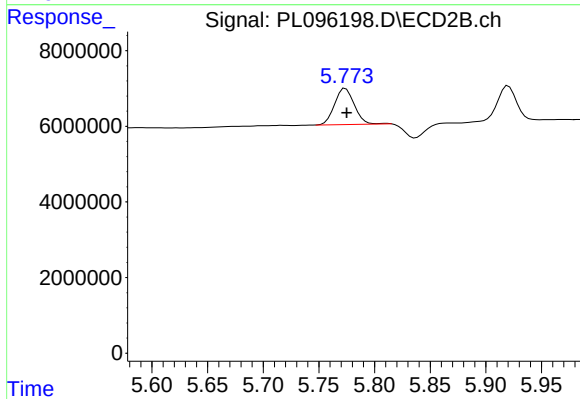
#13 Dieldrin

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 12581334  
Conc: 2.16 ng/ml



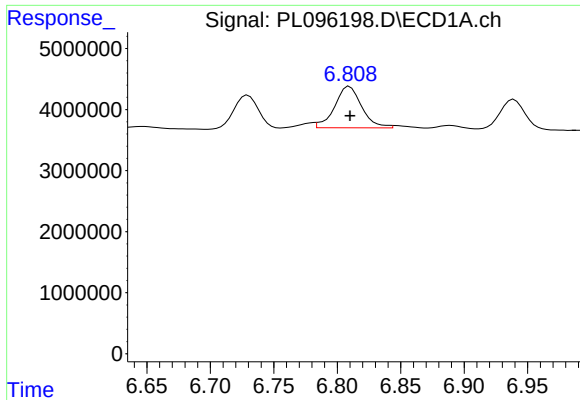
#14 Endrin

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 8140235  
Conc: 2.56 ng/ml



#14 Endrin

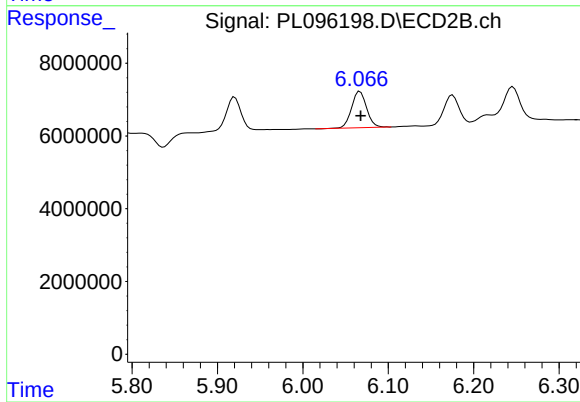
R.T.: 5.774 min  
Delta R.T.: -0.001 min  
Response: 11893290  
Conc: 2.23 ng/ml



#15 Endosulfan II

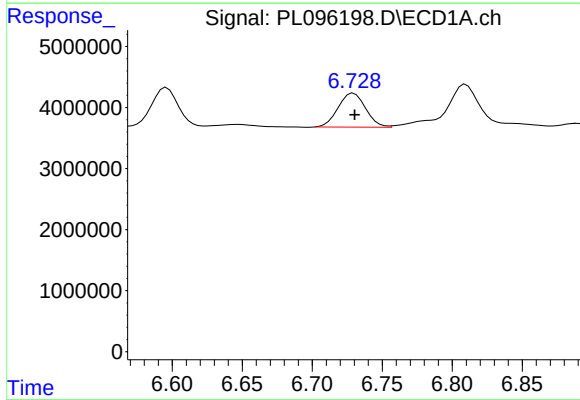
R.T.: 6.808 min  
Delta R.T.: -0.002 min  
Response: 10000989  
Conc: 2.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



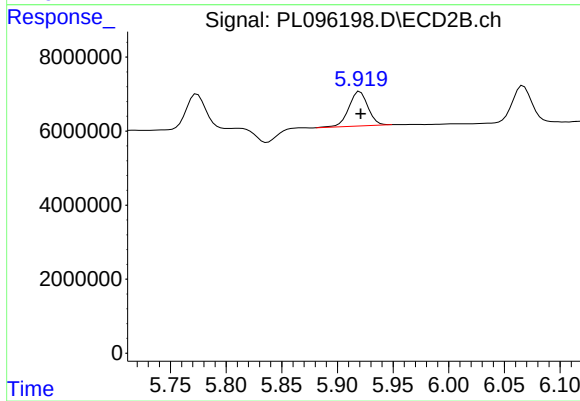
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 12193079  
Conc: 2.31 ng/ml



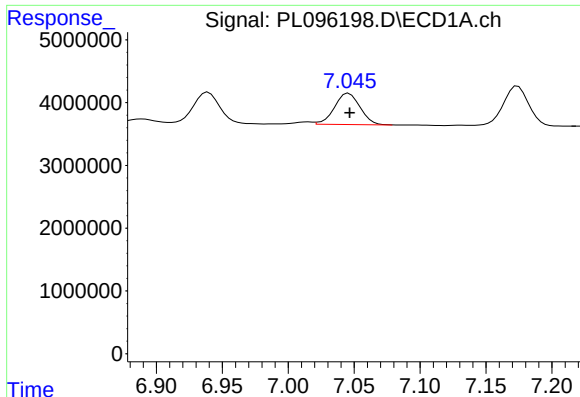
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 7609883  
Conc: 2.58 ng/ml



#16 4,4'-DDD

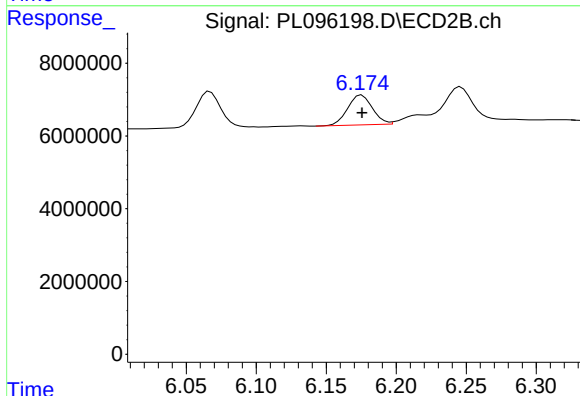
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 11173418  
Conc: 2.30 ng/ml



#17 4,4'-DDT

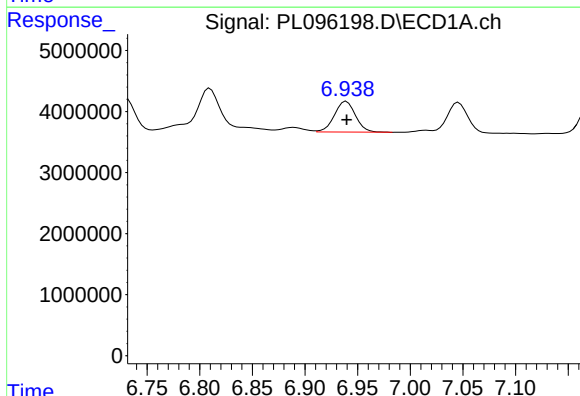
R.T.: 7.045 min  
Delta R.T.: -0.002 min  
Response: 6701893  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



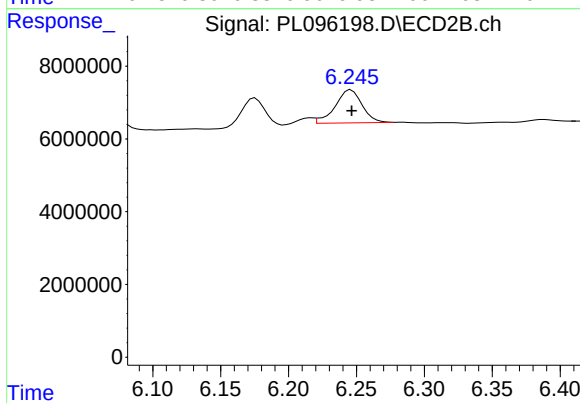
#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 10094963  
Conc: 1.97 ng/ml



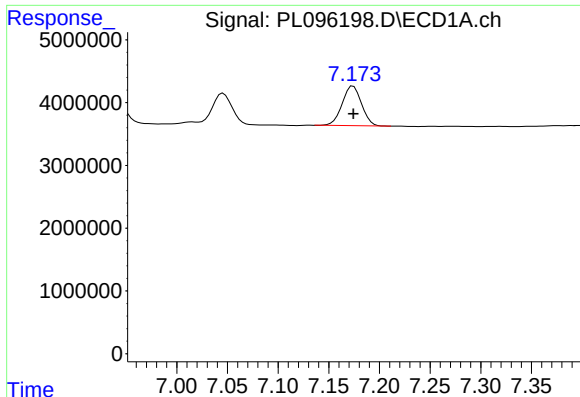
#18 Endrin aldehyde

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 7065576  
Conc: 2.91 ng/ml



#18 Endrin aldehyde

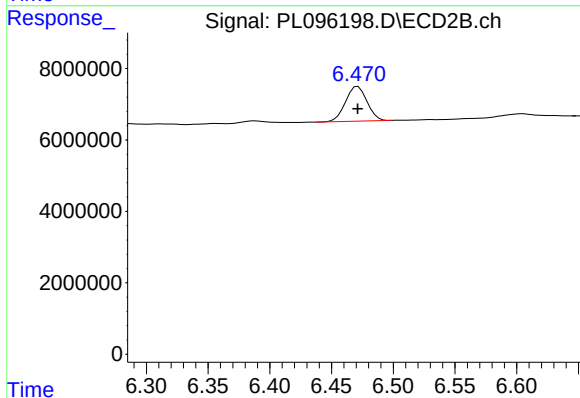
R.T.: 6.245 min  
Delta R.T.: -0.002 min  
Response: 12436230  
Conc: 2.97 ng/ml m



#19 Endosulfan Sulfate

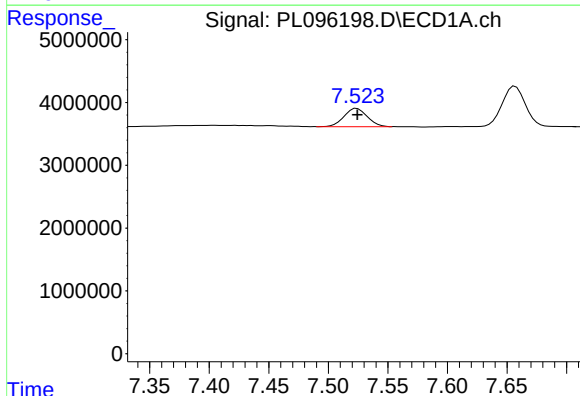
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 8372214  
Conc: 2.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



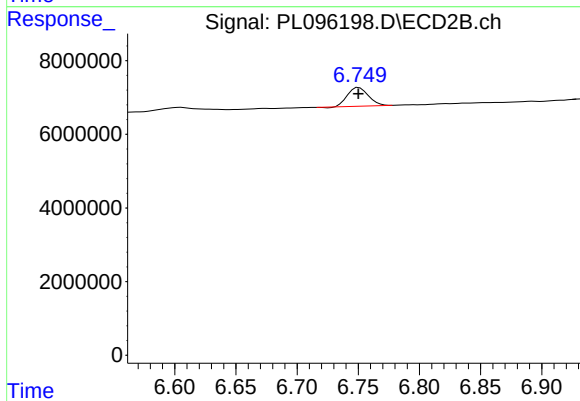
#19 Endosulfan Sulfate

R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 11743315  
Conc: 2.32 ng/ml



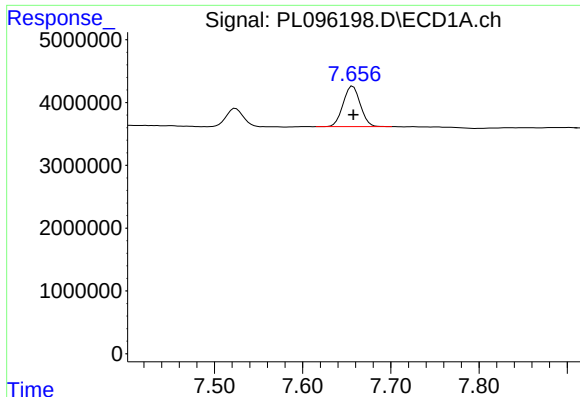
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: -0.002 min  
Response: 3979592  
Conc: 2.64 ng/ml m



#20 Methoxychlor

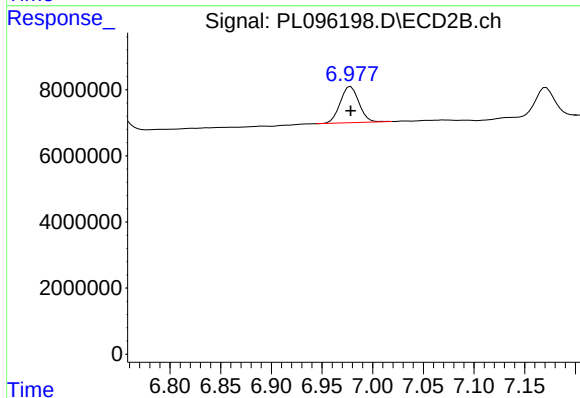
R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 6031106  
Conc: 2.11 ng/ml



#21 Endrin ketone

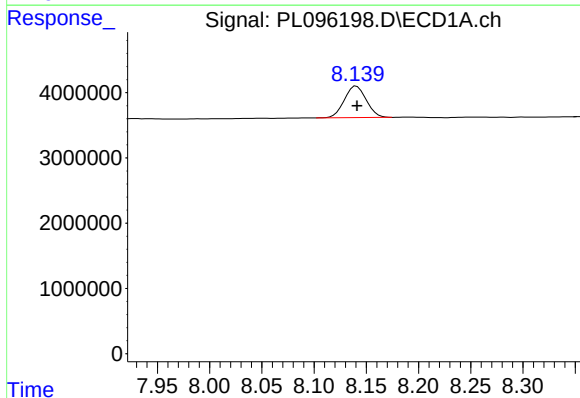
R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 8725353  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



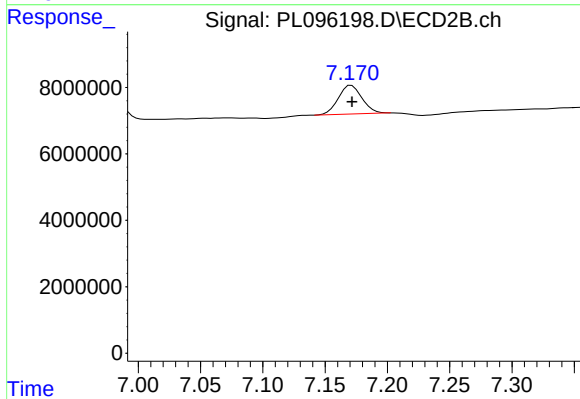
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 14012846  
Conc: 2.40 ng/ml



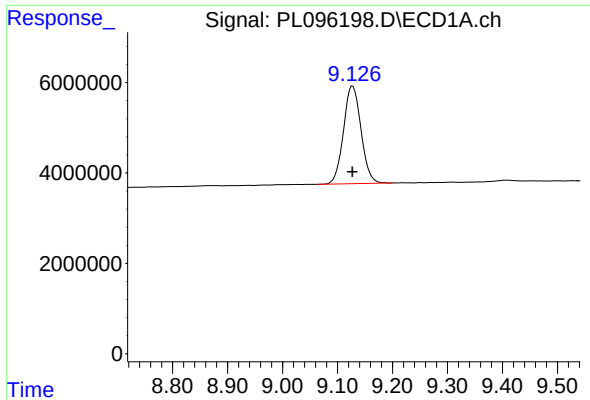
#22 Mirex

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 7037024  
Conc: 2.82 ng/ml



#22 Mirex

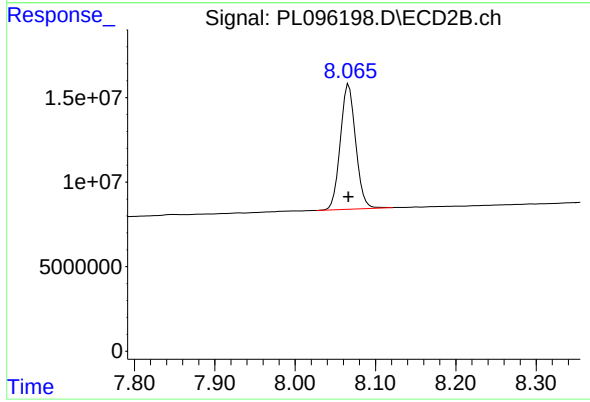
R.T.: 7.170 min  
Delta R.T.: -0.002 min  
Response: 11509521  
Conc: 2.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.127 min  
Delta R.T.: 0.000 min  
Response: 47836704  
Conc: 18.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-03-QT2-2025



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 97954581  
Conc: 16.38 ng/ml